

Recovery Plan Action Status

Plan Name: Recovery Plan Puerto Rican Crested Toad

Plan Status: Final

Plan Date: 07-Aug-92

Lead Agency: USFWS

Lead Office: Caribbean Ecological Services Field Office

**(487)
851-7297)**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Puerto Rican crested toad (Peltophryne lemur)	1	1	Monitor existing populations	Ongoing Current	Prior to FY 1995	FY 2011	Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Research: Demographic Studies, Research: Dietary Studies, Research: Disease, Research: Habitat Status, Research: Population Assessment, Research: Population Surveys, Research: Predation	Graduate Student, Internal Administrative, Internal Field Assistance, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	2	10	Maintain integrity of broodstock through implementation of breeding program with AAZPA	Ongoing Current	FY 2006	FY 2011	Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Management: Propagation, Research: Disease, Research: Propagation	Internal Administrative, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	2	11	Classify physiographic features of northern and southern habitat	Partially Complete	Prior to FY 1995	FY 2011	Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Research: Demographic Studies, Research: Genetics, Research: Population Surveys, Research: Taxonomic Studies	Graduate Student, Internal Field Assistance, Species Expert	Includes 32
Puerto Rican crested toad (Peltophryne lemur)	2	12	Identify introduction sites	Ongoing Current	FY 2000 - FY 2004	FY 2011	Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Acquisition: Easement, Acquisition: Management Agreement, Research: Habitat Requirements, Research: Habitat Status, Research: Population Surveys, Research: Reintroduction	Contract, Graduate Student, Internal Administrative, Species Expert, Volunteer	

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Puerto Rican crested toad (Peltophryne lemur)	2	13	Implement and evaluate release program	Ongoing Current	Prior to FY 1995	FY 2011	Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Management: Reintroduction, Research: Reintroduction	Graduate Student, Internal Administrative, Internal Field Assistance, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	3	14	Establish cooperative public information program with local media	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Universities, Non-governmental organizations, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 4, Zoological Park	Other: Information and Education	Internal Administrative, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	3	15	Prepare slide presentation	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Other: Information and Education	Graduate Student, Internal Administrative, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	3	16	Prepare illustrative brochure	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Universities, Non-governmental organizations, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Other: Information and Education	Contract, Internal Administrative, Species Expert, Volunteer	

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Puerto Rican crested toad (Peltophryne lemur)	3	17	Continue to distribute poster prepared by Metro Toronto Zoo	Ongoing Current	Prior to FY 1995	FY 2011	Universities, Non-governmental organizations, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 4, Zoological Park	Management, Other: Information and Education	Graduate Student, Internal Administrative, Internal Field Assistance, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	2	2	Search for historical and new populations	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Universities, Non-governmental organizations, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Research: Population Surveys	Graduate Student, Internal Administrative, Internal Field Assistance, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	1	3	Protect Commonwealth-owned habitat	Ongoing Current	Prior to FY 1995	FY 2011	Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Management	Internal Administrative	The 2.5K/year covers 131 and 132
Puerto Rican crested toad (Peltophryne lemur)	2	4	Develop Habitat Conservation Plans	Not Started			American Association of Zoological Parks and Aquariums, Universities, Non-governmental organizations, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 4, Zoological Park	Acquisition, Management, Research	Contract, Graduate Student, Internal Administrative, Species Expert, Volunteer	

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Puerto Rican crested toad (Peltophryne lemur)	3	5	Enhance breeding areas	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Non-governmental organizations, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Acquisition: Lease, Management: Habitat Maintenance and Manipulation, Management: Predator and Competitor Control, Management: Reintroduction	Internal Administrative, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	2	6	Determine the extent of predation and competition by other species	Partially Complete	Prior to FY 1995	FY 2011	Universities, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Research: Dietary Studies, Research: Disease, Research: Habitat Status, Research: Predation	Graduate Student, Internal Administrative, Internal Field Assistance, Species Expert, Volunteer	
Puerto Rican crested toad (Peltophryne lemur)	2	7	Complete establishment of and maintain captive populations	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species	Management: Propagation, Management: Reintroduction, Research: Propagation, Research: Reintroduction	Contract, Internal Administrative, Species Expert, Volunteer	Cost includes 21, 23, and 24
Puerto Rican crested toad (Peltophryne lemur)	2	8	Develop captive propagation program in Puerto Rico	Not Started			American Association of Zoological Parks and Aquariums, Universities, Puerto Rico Department of Natural Resources, U.S. Fish and Wildlife Service, Office of Endangered Species, USFWS Regional Office 4, Zoological Park	Management: Propagation	Internal Administrative, Species Expert, Volunteer	

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Puerto Rican crested toad (Peltophryne lemur)	2	9	Continue or initiate captive propagation research	Ongoing Current	Prior to FY 1995	FY 2011	American Association of Zoological Parks and Aquariums, Universities, Puerto Rico Department of Natural Resources, USFWS Regional Office 4, Zoological Park	Management: Captive Standards and Veterinary Care, Research: Habitat Requirements, Research: Management Techniques, Research: Propagation	Contract, Internal Administrative, Species Expert, Volunteer	